

WHAT IS CLAIMED IS:

1. An ink container detachably mountable to an ink jet recording apparatus which includes a cartridge provided with a recording head and capable of
5 detachably carrying the ink container, and includes a mechanical switch for detecting mounting of the cartridge by its displacement, said container comprising:

a bottom side which is provided with an ink
10 supply port for supplying the ink from an inside of said container to the recording head and which takes a bottom position in use;

a substantially vertical side having an engaging portion for mounting said ink container to
15 the cartridge;

a stepped portion, in said bottom side, forming a recess having an end which is open at said vertical side; and

a projected abutment portion, provided
20 adjacent said vertical side in said recess, for displacing the mechanical switch.

2. An ink container according to Claim 1, wherein said projected abutment portion has a height
25 which is smaller than a depth of said recess from a surface of said bottom side.

3. A recording apparatus comprising scanningly
reciprocable holding means for holding the cartridge
on which the ink container is detachably mounted,
wherein the ink is ejected from the recording head
5 mounted to the cartridge in accordance with an
electric signal for ink ejection to effect recording
on the recording material.

4. An apparatus according to Claim Claim 3,
10 wherein said ink container detecting means is disposed
adjacent a substantially vertical wall of said holding
means.

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